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☐ 1: [L10692](#). [Reports](#) [Arabidopsis thaliana](#)...[gi:304106] [Links](#)

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LOCUS ATHMETASE 4720 bp mRNA linear PLN 26-JUL-1993
 DEFINITION Arabidopsis thaliana cytosine-5 methyltransferase mRNA, complete
 cds.
 ACCESSION L10692
 VERSION L10692.1 GI:304106
 KEYWORDS DNA cytosine methylase; DNA methylase; DNA methylation; DNA
 methyltransferase; cytosine methylase; cytosine methyltransferase;
 cytosine-5 methyltransferase.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons;
 rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
 REFERENCE 1 (sites)
 AUTHORS Elledge,S.J., Mulligan,J.T., Ramer,S.W., Spottswood,M. and
 Davis,R.W.
 TITLE Lambda YES: a multifunctional cDNA expression vector for the
 isolation of genes by complementation of yeast and Escherichia coli
 mutations
 JOURNAL Proc. Natl. Acad. Sci. U.S.A. 88 (5), 1731-1735 (1991)
 PUBMED [1848010](#)
 REFERENCE 2 (bases 1 to 4720)
 AUTHORS Finnegan,E.J. and Dennis,E.S.
 TITLE Isolation and identification by sequence homology of a putative
 cytosine methyltransferase from Arabidopsis thaliana
 JOURNAL Nucleic Acids Res. 21 (10), 2383-2388 (1993)
 PUBMED [8389441](#)
 COMMENT Original source text: Arabidopsis thaliana (strain Columbia)
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